GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

UNSTARRED QUESTION NO:5299
ANSWERED ON:14.05.2007
DEMAND OF PETRO CHEMICALS
Bhagora Shri Mahavir

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) the demand and availability of petrochemicals recorded during the last three years;

(b) the production capacity and the actual production of Petrochemicals cracker complexes during the said period;

(c) whether the Government proposes to set up new complexes;

(d) if so, the details there of;

(e) the imports and exports of Petrochemicals recorded during the said period;and

(f) the funds provided to the petrochemicals sector during the said period?

Answer

THE HON`BLE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS & MINISTER OF STATE OF PARLIAMENTARY AFFAIRS (SHRI B.K. HANDIOUE)

(a) Demand and Availability of Petrochemicals are as follows:

Unit in Thousand tons

products	2003-04	2004-05	2005-06
Polymers			
Demand Projections	4592	5141	5760
Availability(domestic production + Imports)	4949	5192	5490
Synthetic Fibre			
Demand Proiections	1971	2096	2229
Availability(domestic production + Imports)	2023	2067	2068
Synthetic rubber			
Demand Proiection	169	184	203
Availability(domestic production + Imports)	266	307	350
Surfactant intermediate			
Demand Proiection	486	526	569
Availability(domestic production + Imports)	456	498	551

Demand for petrochemicals has been derived from the petrochemicals consumption in the various end use sectors namely, plastic processed articles in case of polymers, textiles in case of synthetic fibre, automobile tyre and non- tyre applications in case of rubber and detergents/ surfactants in case of surfactant intermediates. The demand for petrochemicals is arrived on the past consumption data with a projected growth rate.

(b) Polymers, Synthetic Fibre intermediates and Synthetic Rubbers are manufactured in the petrochemicals Cracker complexes. The Capacity and Production of Polymers, Synthetic Fibre Intermediates and Synthetic Rubber are as follows:

Unit: Thousand Tons

Product	2004-05	2005-06	2006-07
Polymers			
Capacity	2945	2945	2945
Production	3319	3380	3198
Synthetic Fibre Intermediate			
Capacity	514	514	582
Production	699	756	738
Synthetic Rubber			
Capacity	50	50	50
Production	64	67	72

(c)&(d) Petrochemicals industry is deregulated and delicensed. Government has approved, during the year 2006-07, Assam Gas Cracker Project at Lepetkata, District, Dibrugarh, Assam with Gas Authority of India as the lead promoter, with equity arrangement of GAIL 70 %, Oil India Ltd., 10 %, Numaligar Refinery 10 % and Assam State Industrial Development Corporation (Government of Assam 10 %. The Project will produce Polypropylene (PP) 60,000 TPA and High Density Polyethylene (HDPE)/Linear Low Density Polyethylene (LLDPE) 220,000 TPA.

(e) Import and Export of Petrochemicals are as follows:

Unit: Thousand Tons

Products	2003-04	2004-05	2OOS-06
Commodity polymers			
Imports	450	416	732
Export	843	1015	695
Synthetic Fibre			
Imports	140	172	145
Export	139	175	171
Synthetic Rubber			
Imports	179	210	240

Export 8 7 22

Surfactant Intermediate

Imports 3 10 6

Export 42 67 1o8

(f) Manufacturing of petrochemicals is delicensed and deregulated industry. No fund has been provided during the years 2004-05, 2005-06 and 2006-07.